

Gentlemen:

I wanted to e-mail a copy of a note that is on my webpages on the problem of power-line distribution of internet data. Power lines are not impedance-controlled or leakage controlled transmission lines like phone lines or DSL lines or coax or fiber optic. Even if 99% of the installations are adequate, one leaky installation every two blocks can make ALL the MF, HF, and VHF bands unuseable for everyone in that area. The interference effects AM broadcast, SW broadcast, HF amateur radio, and even FM broadcast and business band and public safety if the data is higher. All MF, HF, and VHF transmitters can interfere with all the houses too, and not just amateurs, but public safety too. There could be thousands of complaints. No, the possibility of interference problems is too great, and there are other ways to provide the same service. Just because we CAN do a given thing, doesn't mean we SHOULD do that thing.